

Abstract of the Disclosure:

A controllable field-effect semiconductor component has a semiconductor body including a first surface, a first layer of a first conduction type, and a second layer of the first conduction type lying above the first layer. The semiconductor component also has a first terminal zone that can be contact-connected at the first surface of the semiconductor body. The first terminal zone is formed in the second layer. A channel zone of a second conduction type surrounds the first terminal zone. Compensation zones of the second conduction type that are formed in the second layer are provided. Additionally, the semiconductor component has a second terminal zone of the first conduction type that can be contact-connected at the first surface of the semiconductor body. The second terminal zone is formed in the second layer.

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